Mathematics in School

Index to Volume 10

No. 1 Jan, No. 2 Mar, No. 3 May, No. 4 Sep, No. 5 Nov.

Articles

Arcavi, A. and Bruckheimer, M.

Backhouse, J. K. and Haggarty, L.

Recruitment for 'A'-level mathematics courses Mar 81

How shall we teach the multiplication of negative numbers? Nov 81

Bainbridge, R. Barr, G.

To err is human Nov 81 Some student ideas on the concept of gradient Jan 81

Bomford, A. Booth, L. Brown, M.

The story of Tanya Gram Sep 81 Graphs in mathematics and science Sep 81 "Is it an add, Miss?", Part 3 Jan 81

Budden, F. J. Calculators Sub-committee Some thoughts on gifted children Jan 81 A short list of useful references Sep 81

Choat, E. Clarke, A. and

Understanding in young children's mathematics Mar 81 Jobs and numeracy in the classroom Jan 81

Toye, J.

Moths and maths Nov 81

Cofman, J. Coomes, F.

Re the "Necessary and Sufficient" test May 81

Cross, A. Maths teachers' pay Jan 81

See the mathematics in noughts and crosses Nov 81

Cruse, T. and Dean, P. G.

Dean, P. G. See the mathematics in window cleaning Mar 81; See the mathematics in intersecting cylinders May 81

Duffin, J.

The teaching of geometry at the primary level Jan 81 The Sieve of Epersonides Mar 81

Eperson, D. B.

Egyptian fractions in the classroom Jan 81

Ernest, P. Gordon, D. et al.

Rules in mathematics May 81

Gower, E.

Reflections on ICME IV Mar 81 Historical topics: The beginnings of probability theory Jan 81

Green, D. R. Griffiths, H. B.

Moebius bands and the didactics of joy Nov 81 The mathematical content of geography 'O'-level syllabuses May 81 Hammond, R.

The Primary School Mathematics Co-ordinator Sep 81 Harling, P.

Harrison, R. Mathematical education: a field of study or a discipline? Sep 81

Hart, K. Fractions Mar 81; Mathematics-science links in secondary school May 81 Heard, T. J. ICME IV: Some personal impressions Mar 81

Kaner, P. Litwiller, B. H. and

Tables are dead! Long live tables! Sep 81 Length, perimeter and area: comparisons on rectangular and isometric

Duncan, D. R. Lopez-Real, F.

graph paper Jan 81 Football '80: A mathematical model Nov 81

Lulli, H.

The octahedron Mar 81

Matthews, G.

Thoughts from my garden: the Matthews report on mathematics education May 81

Maxwell, R. P.

The Chinese abacus Jan 81

Mathematics for the middle years: Part 1, Circles and cones I Mar 81; Middle Years Sub-committee

Part 2, Circles and cones II May 81; Part 3, Planning and teaching a scheme of work Sep 81; Part 4, Links, number and symmetry Nov 81

Mills, J. T. S. Negative digits (or tricimals) Jan 81

Mortimer, M. Happy numbers Sep 81 Rees, R.

Mathematically gifted children: Some findings from exploratory studies of mathematical abilities May 81

Salisbury, A. J. School based inservice maths Sep 81 Sawyer, W.

Ostwald on education Mar 81 Intuitions of infinity May 81

Tall, D. Types of error and checking strategies in calculator work Sep 81 Thompson, I.

Tourret, A. Kent Mathematics Project and the spread of ability May 81 Turner, A. D. Maths-science links in secondary school: Ratio and proportion, Part 1 Nov 81 Vincent, P. A fraction diagram investigation Mar 81

Miscellany

Buxton, L.Remembering and understanding Jan 81Chandler, M.Summation patterns Nov 81Chorlton, F.On $\Delta = rs$ May 81Cundy, H. M.A further note on random digits Nov 81Downes, A. M.Obtuse non-included angles Nov 81Edge, J. and
Norris, E.Test for divisibility by 7 Nov 81

QA 1355 .M45 Vol.10 1981

Green, D. R. Probability pays *Jan 81*; How probability pays *Mar 81*Haigh, G. Number bases, calculators and geometric progressions *Mar 81*

Heath, A. C. Six points on a circle Nov 81

Lock, P. R. Some aspects of Fermat's last theorem and Pythagorean triples May 81

Lockley, P. Bring back the crown Mar 81
Reid, B. W. Dice-schmice May 81

Tourret, A. V. More on hexagonal numbers Mar 81

Watson, F. R. A note on random digits Jan 81; The game of pinball Nov 81

Wellington College Another miniature geometry Nov 81

(VI Maths)

Features and reports

Books received Jan 81; Mar 81; Sep 81; Nov 81 Diploma in Mathematical Education Results May 81 Equipment review (TI-30 Calculator by M. J. Cahill) Sep 81 Letters to the editors Sep 81; Nov 81

Mathematical Association: Publications and Reports Jan 81

Mathematical Association Teaching Committee (by D. J. Winteridge) Jan 81

Mathematics on the television (by D. M. Neal) Sep 81 National Mathematics Contest Results 1981 Nov 81

Obituary: Mr C. A. M. Tuffley Mar 81

Puzzles, pastimes and problems (by D. B. Eperson) Mar 81; Sep 81

Short notices Jan 81; Mar 81; Sep 81; Nov 81

Book reviews

Author	Title	Reviewer	Issue
Galloway, D. et al.	Maths for Scientists	F. G. Ashurst	Jan 81
Glenn, J. A. (Ed.)	Children Learn to Measure	S. Blaze	Sep 81
Graham, D. and C.	Maths for You, Book 1	A. J. Sturman	Nov 81
Haigh, A.	Keynote Maths 1 and 2	W. Hume	Jan 81
Harper, E. et al.	Maths Matters 1, 2, 3	D. M. Neal	Jan 81
Hart, K. (Ed.)	Children's Understanding of Mathematics: 11-16	C. E. Wildbore	Nov 81
Hart, K.	Secondary School Children's Understanding of Mathematics	D. J. Winteridge	Jan 81
Hollands, R. et al.	Arithmetic for Living (Series)	G. McManus	Nov 81
Holt, M. and Rothery, A.	Maths Works 1 and 2	G. Wroe	Nov 81
Howson, G. et al.	Curriculum Developments in Mathematics	D. M. Neal	Nov 81
Oxford Maths Group	Resource Mathematics, Level 2	D. M. Neal	Nov 81
Scottish Primary Mathematics Group	Infant Mathematics, First Stage	L. Wiltshire	Jan 81
Shuard, H. and Quadling, D. (Eds)	Teachers of Mathematics — Some Aspects of Professional Life	B. B. Cooper	Sep 81
Sylvester, J. E. K.	Mainstream Mathematics 1 and 2	J. P. Rigby	Jan 81

